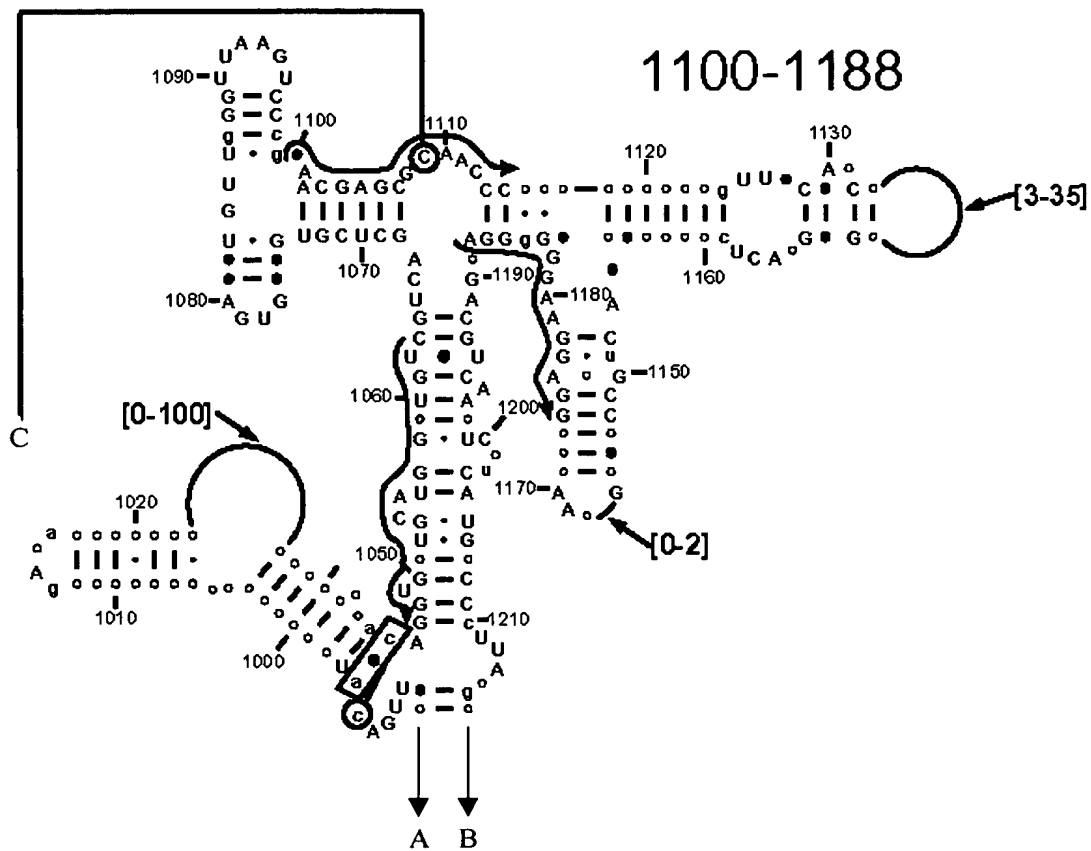


FIG. 1A-1



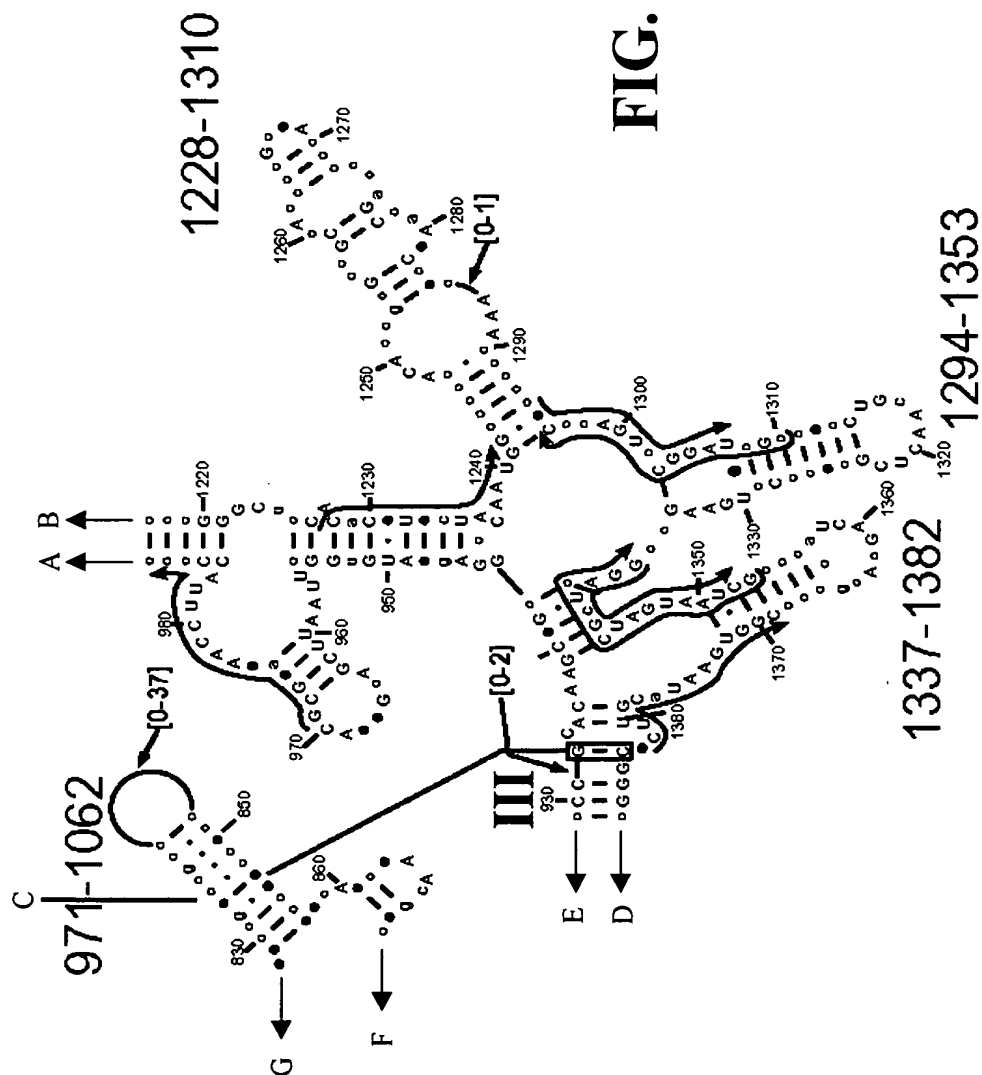


FIG. 1A-2

FIG. 1A-3

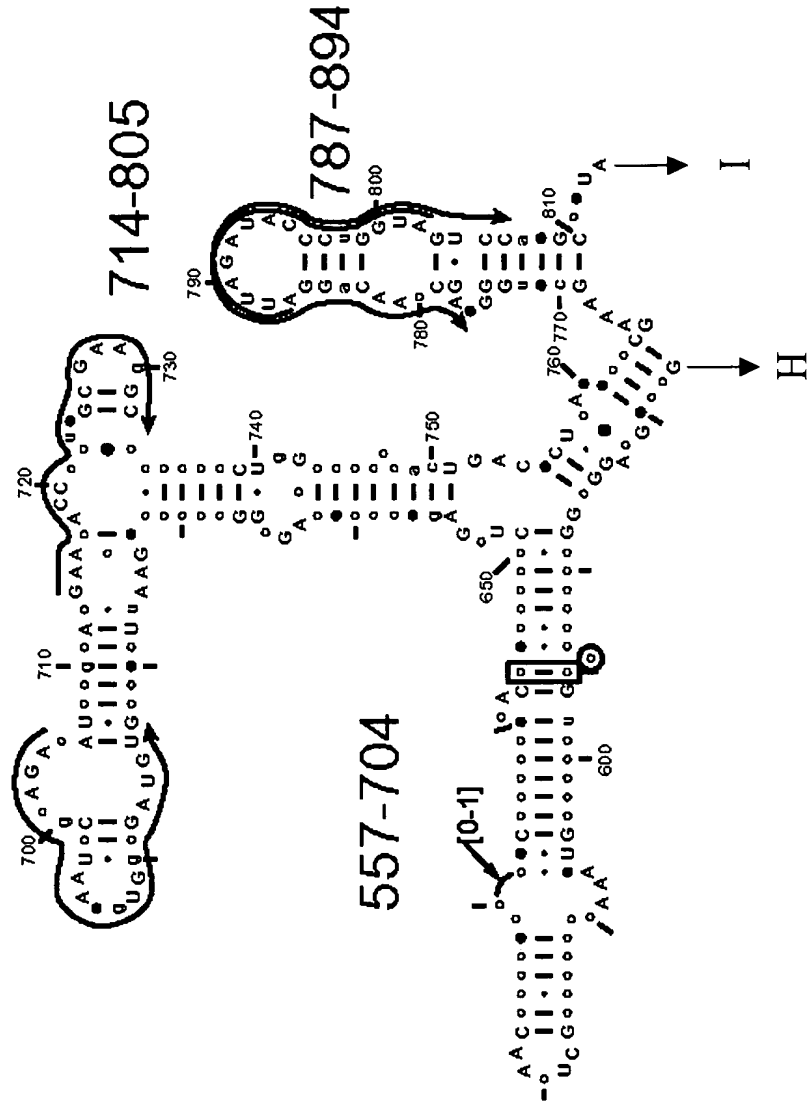
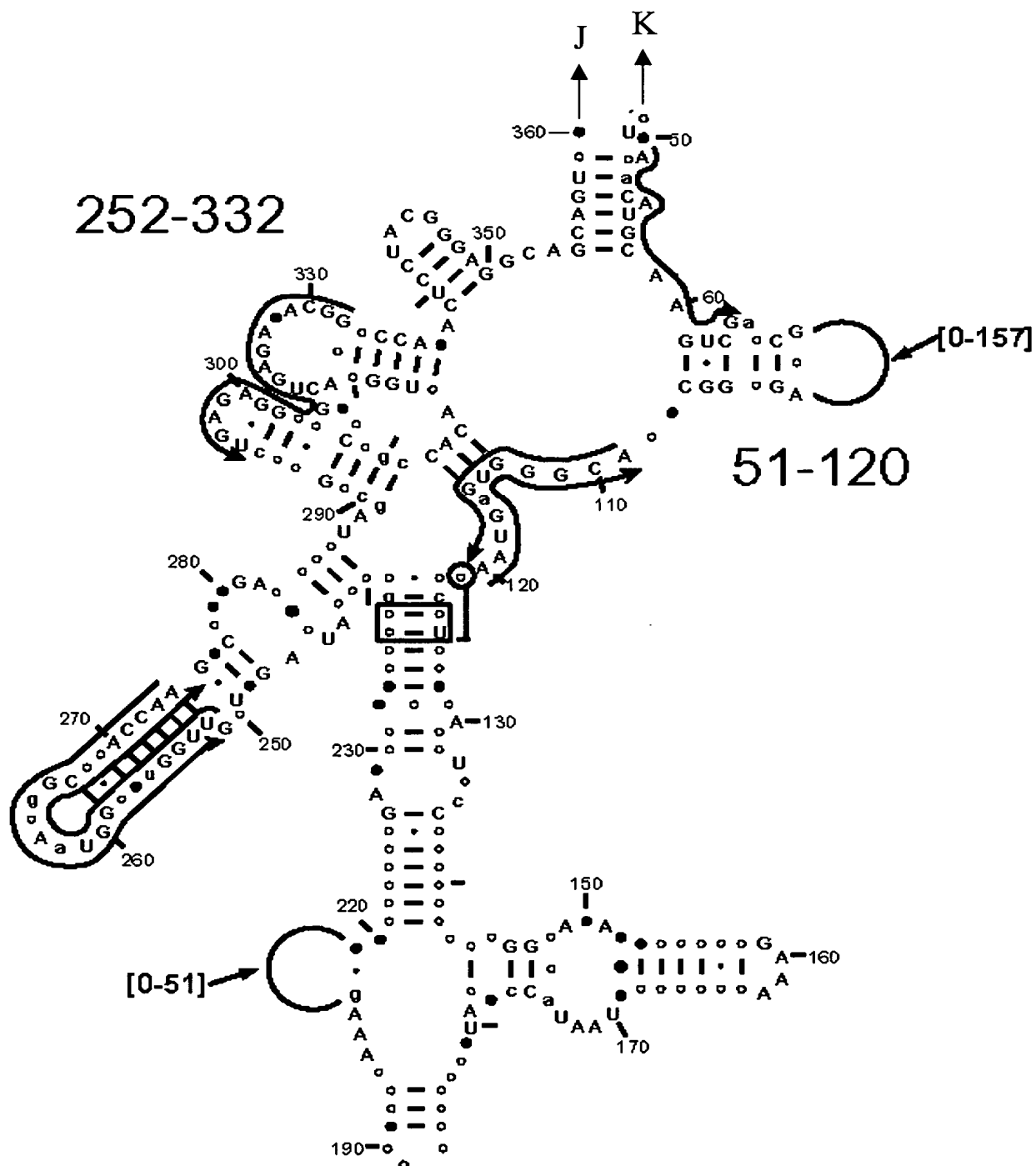


FIG. 1A-4



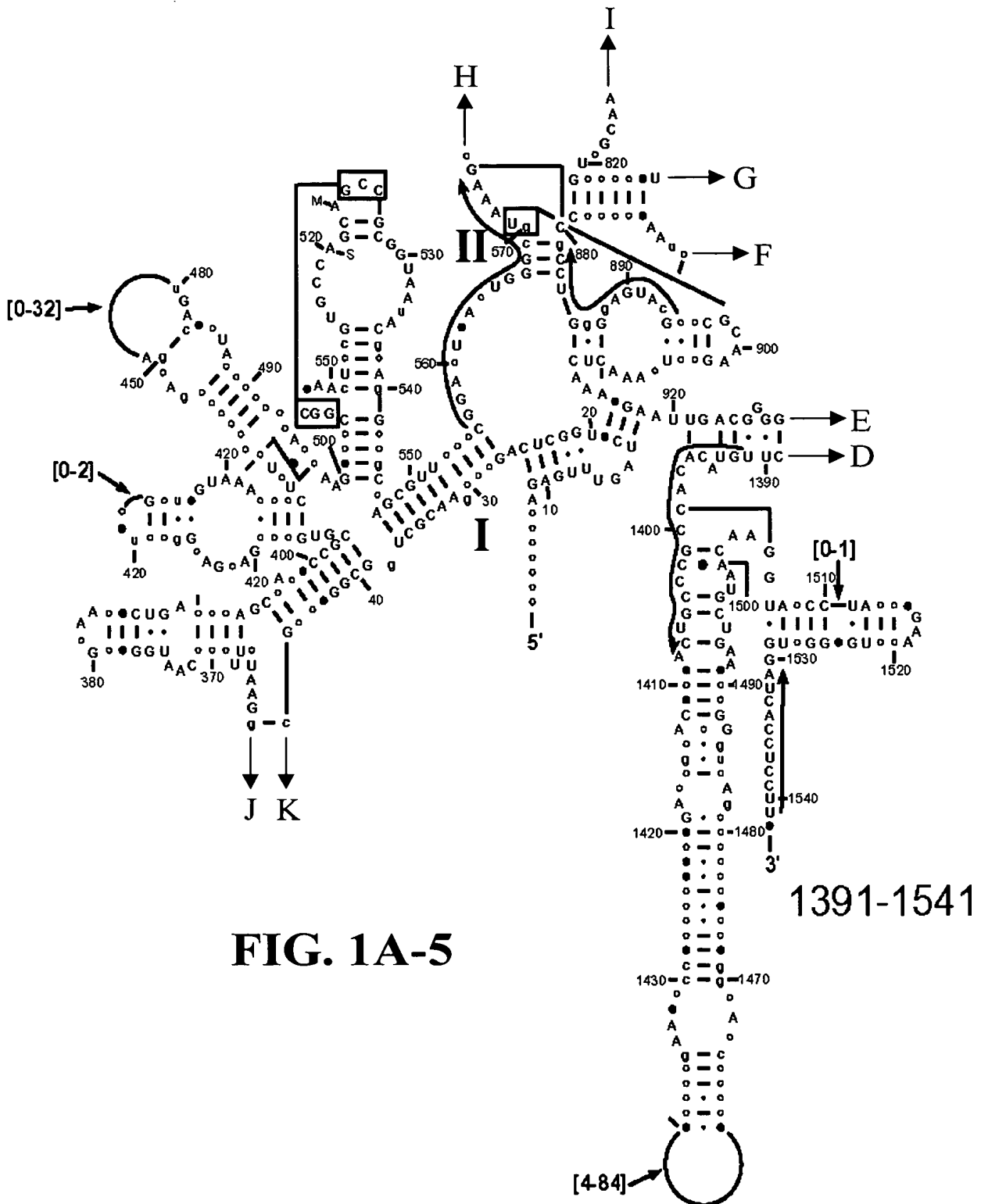


FIG. 1B

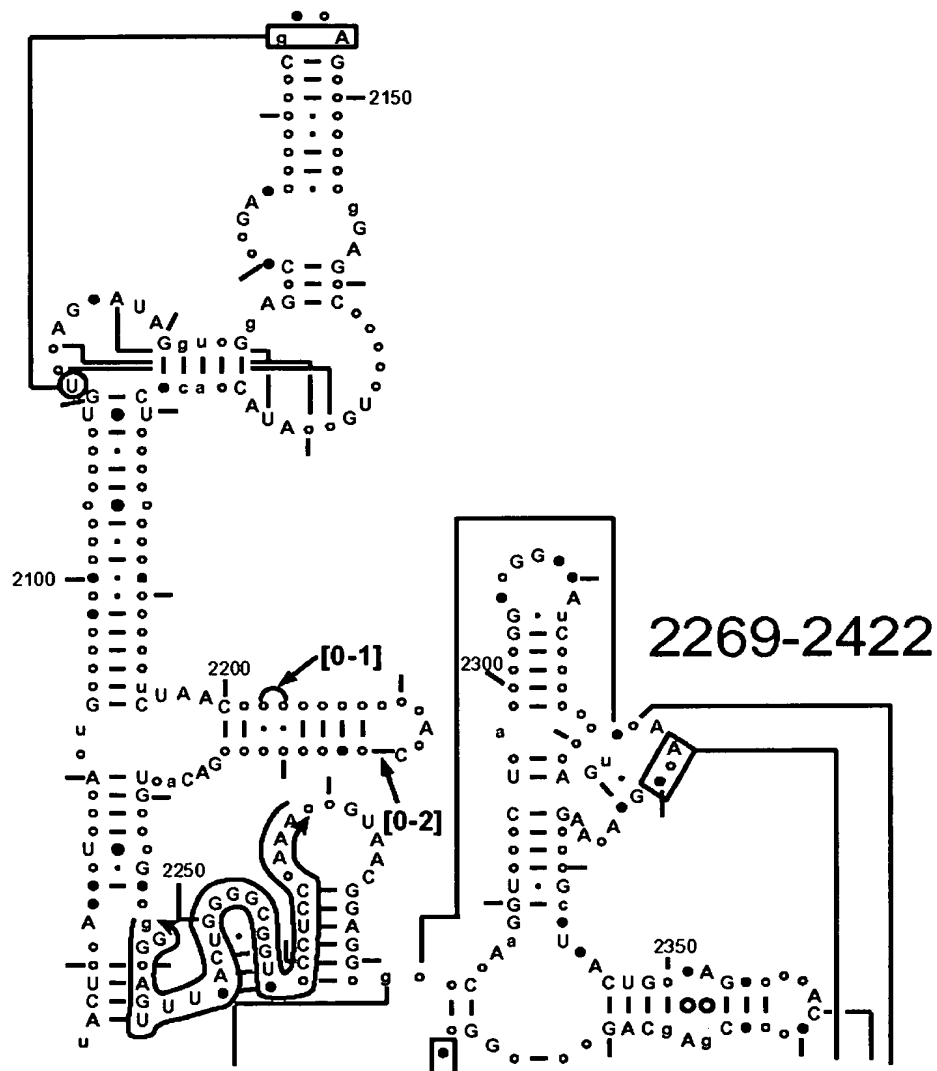


FIG. 1C

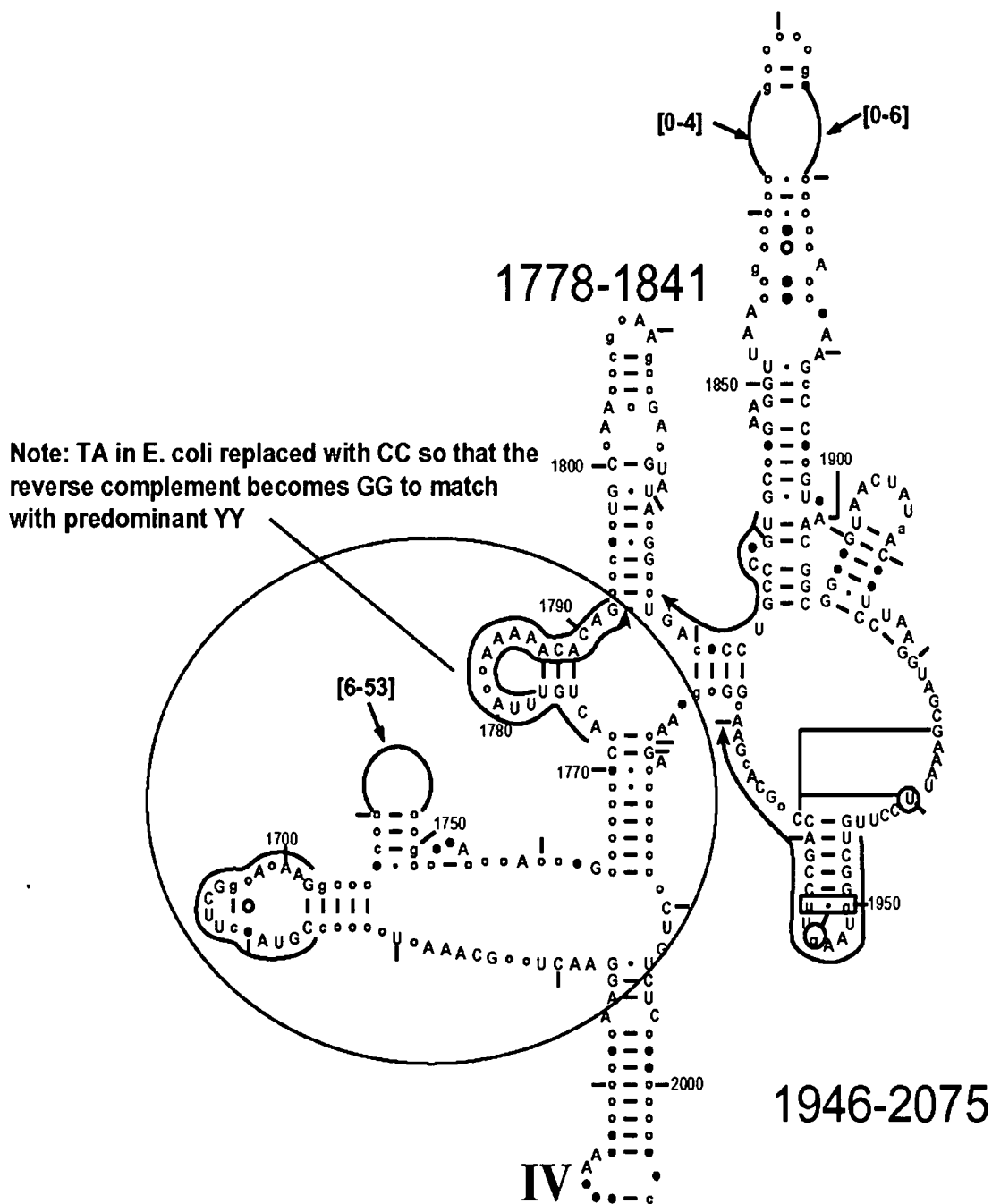


FIG. 1D

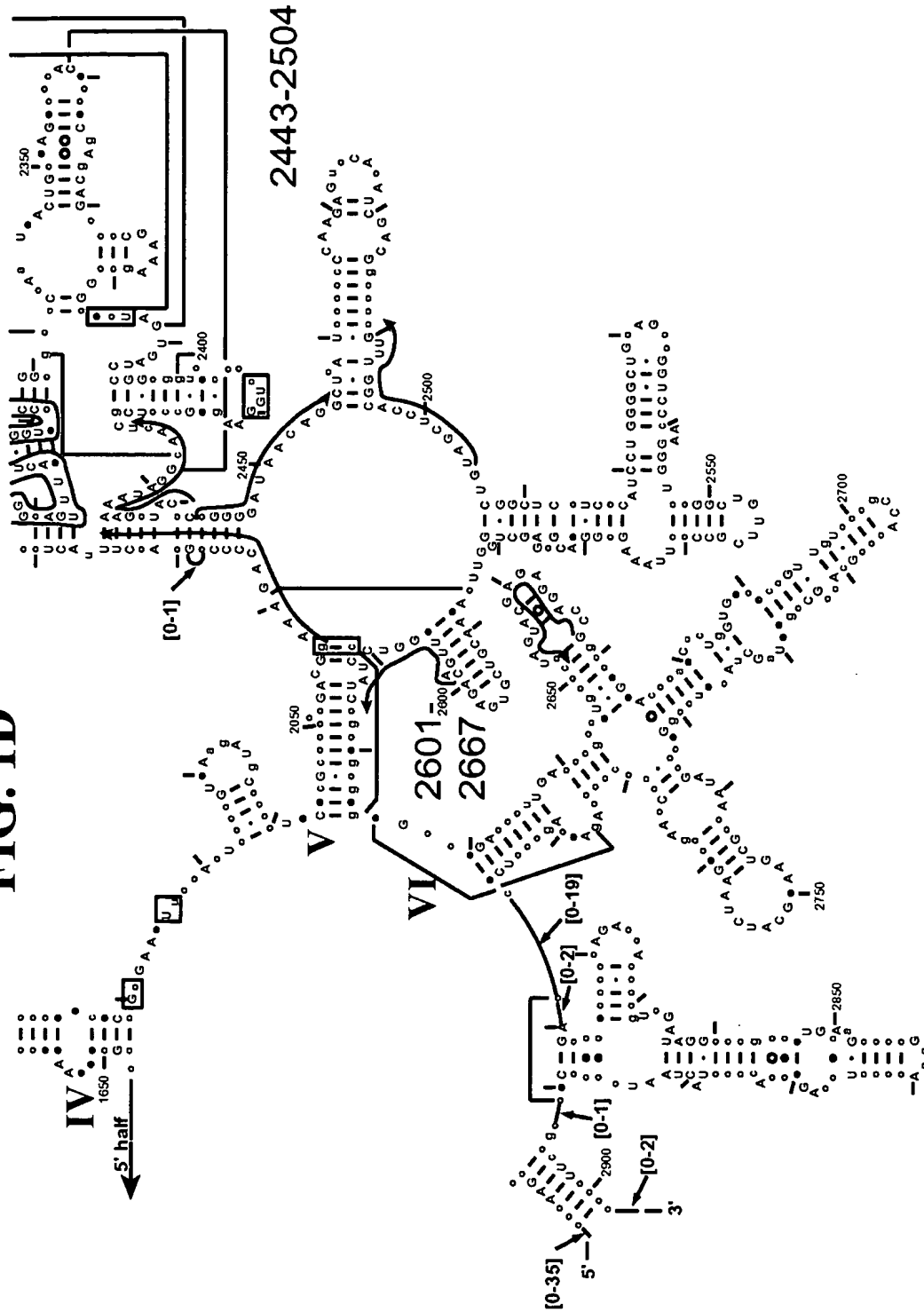
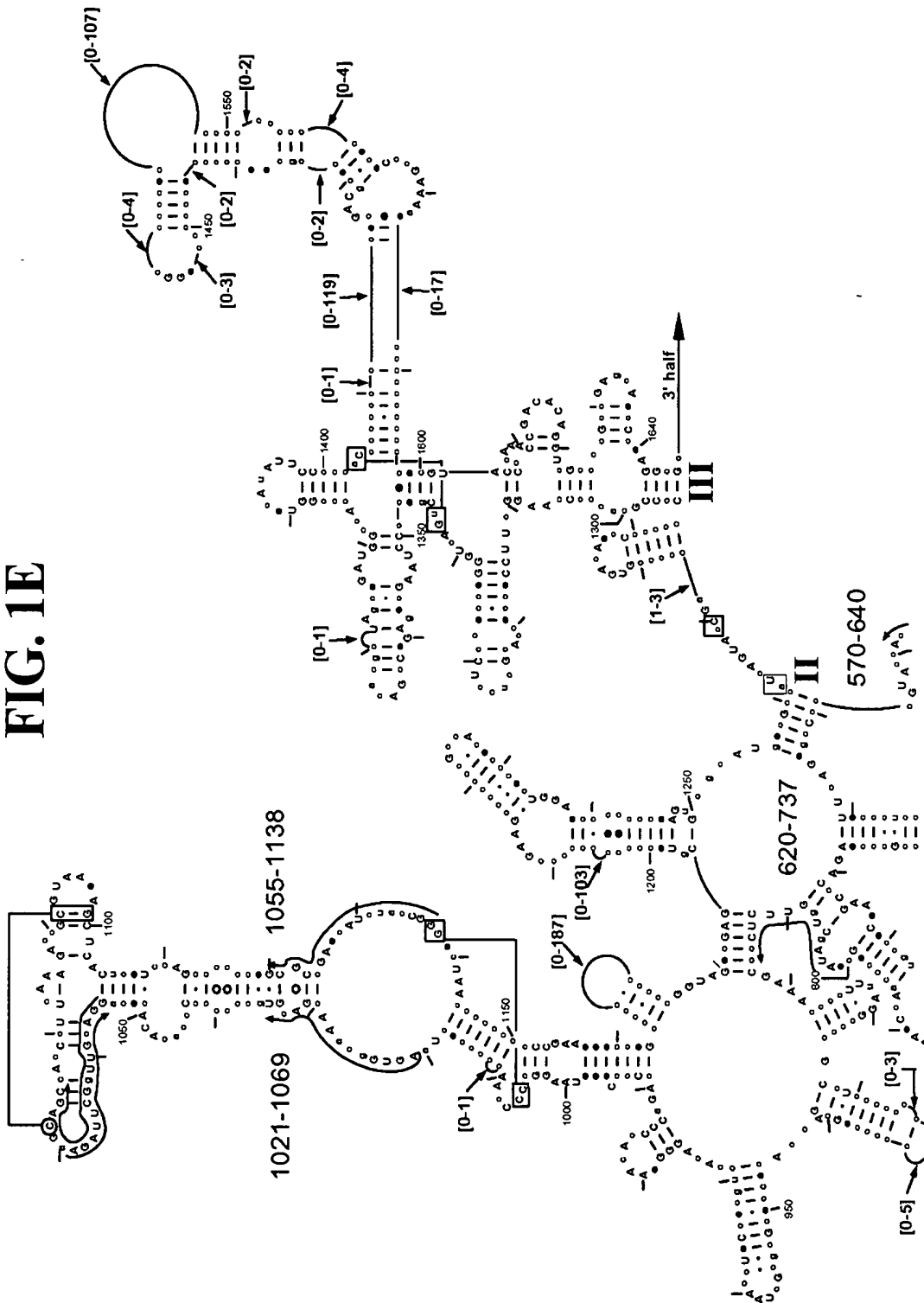


FIG. 1E



[illegible]

FIG. 1G

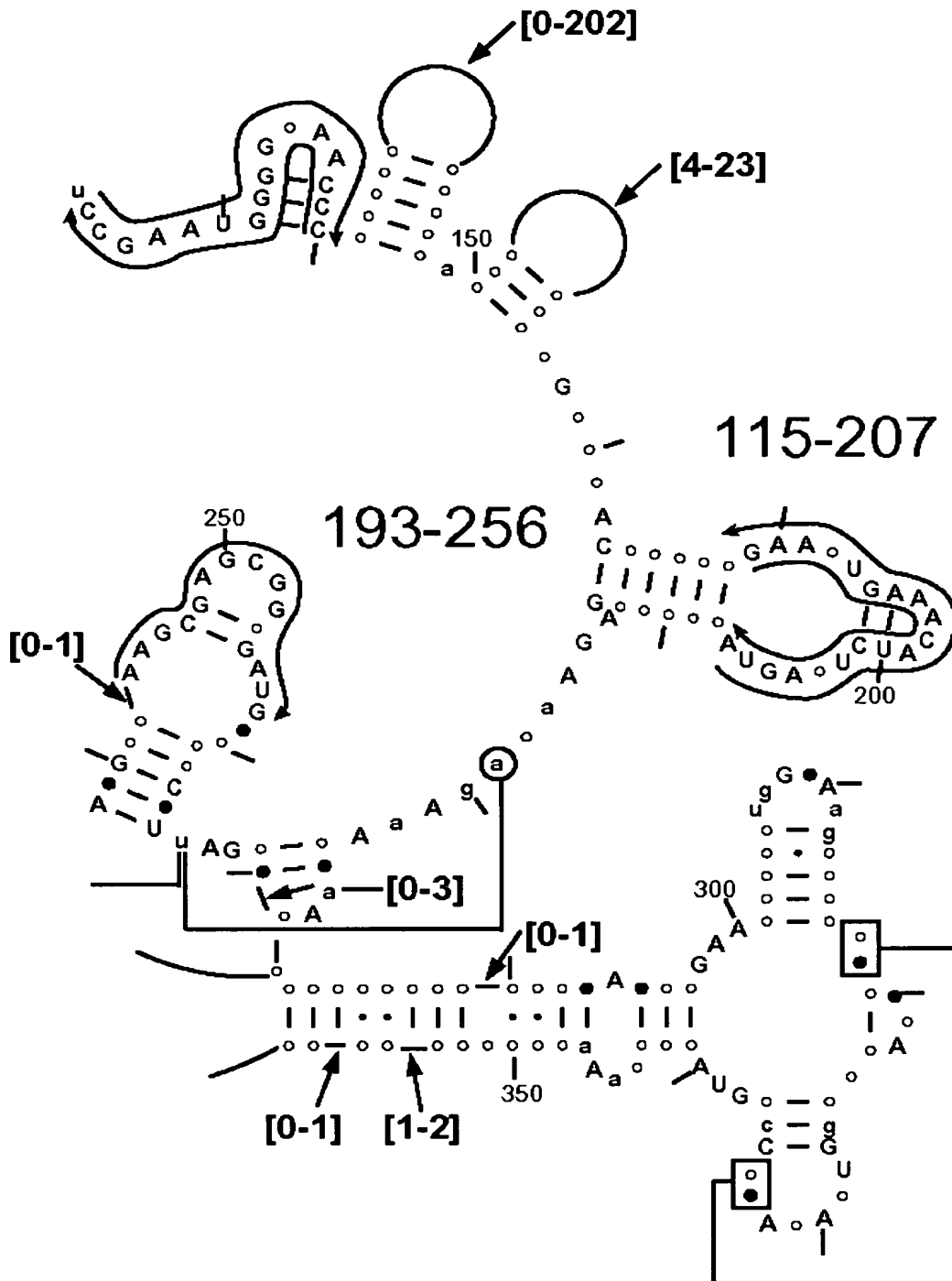
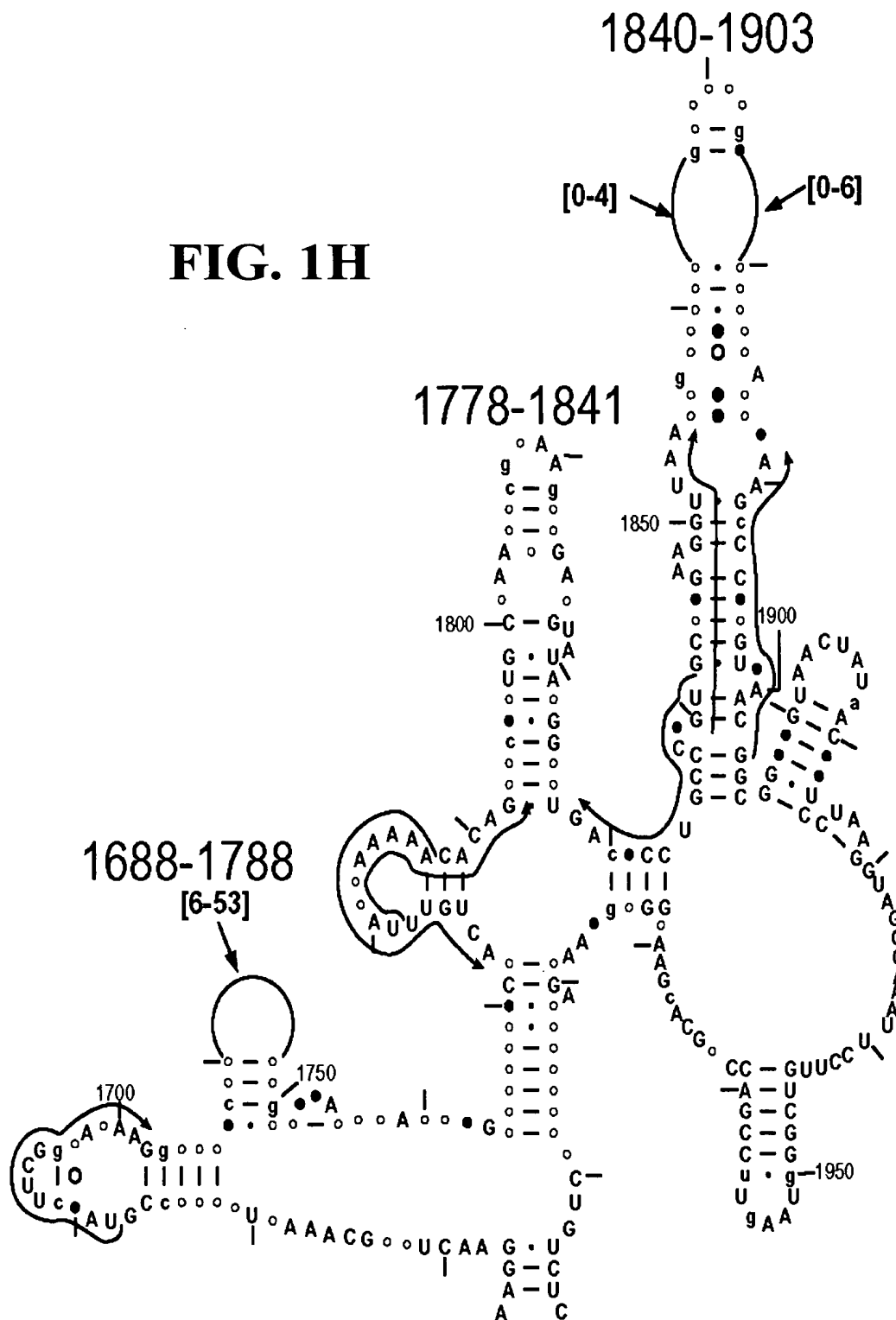
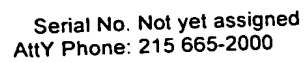


FIG. 1H





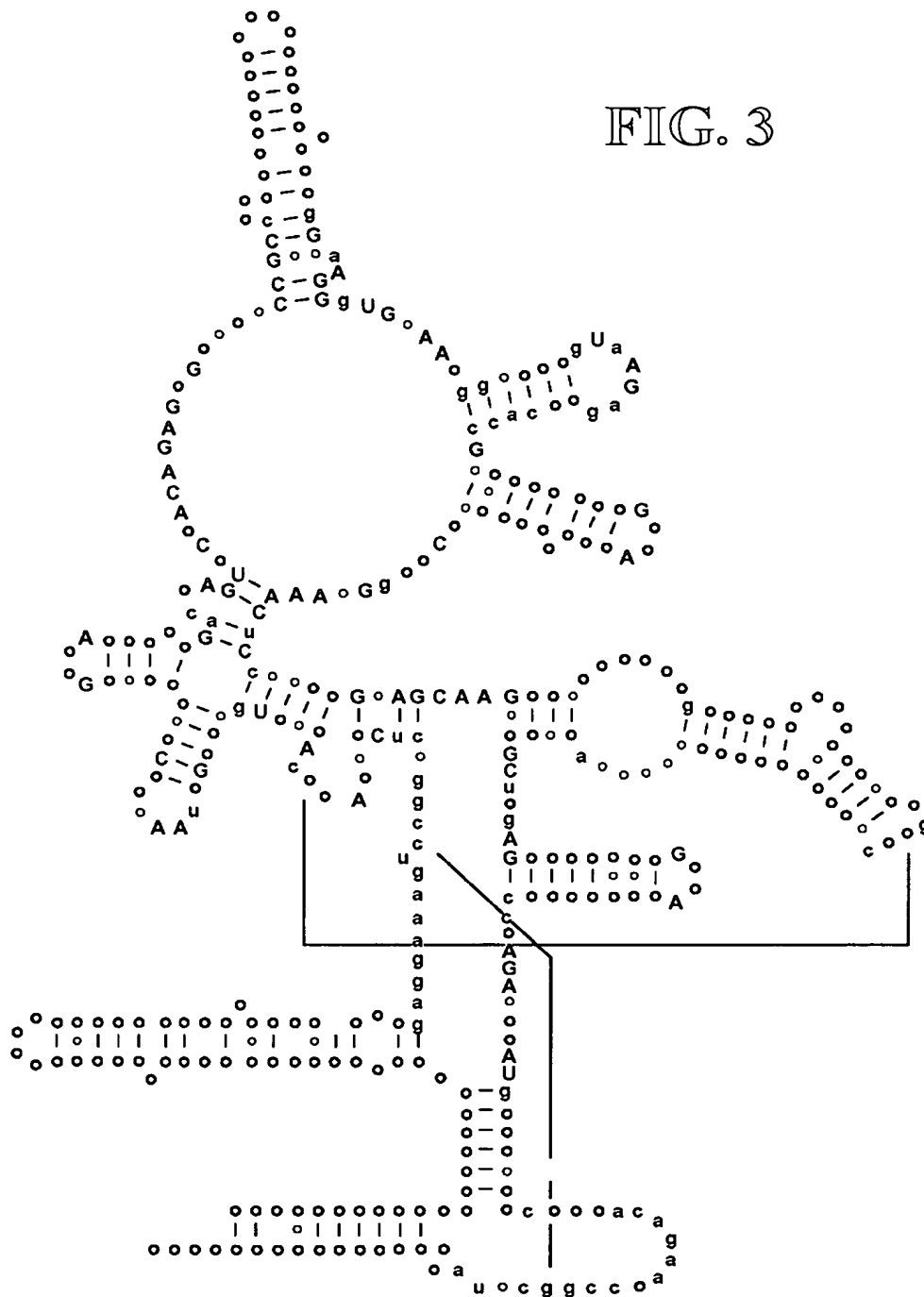


FIG. 4

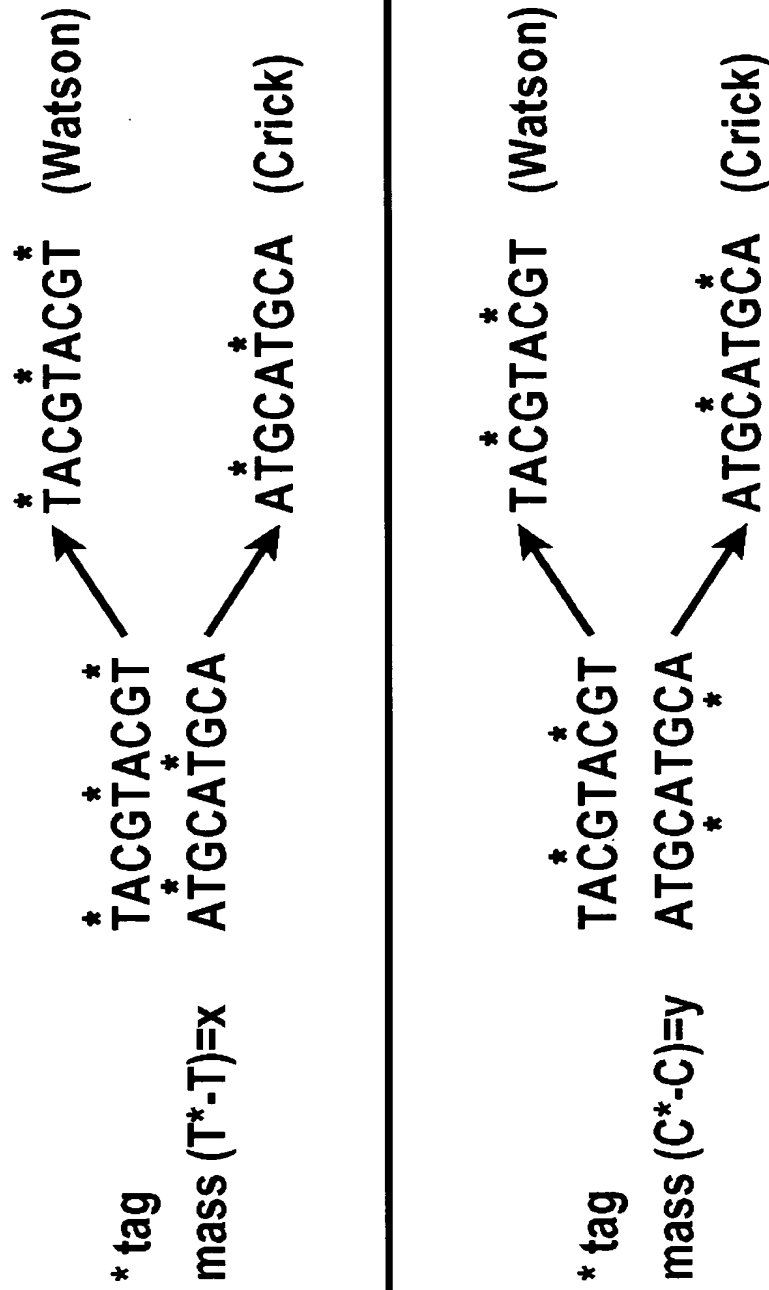


FIG. 5

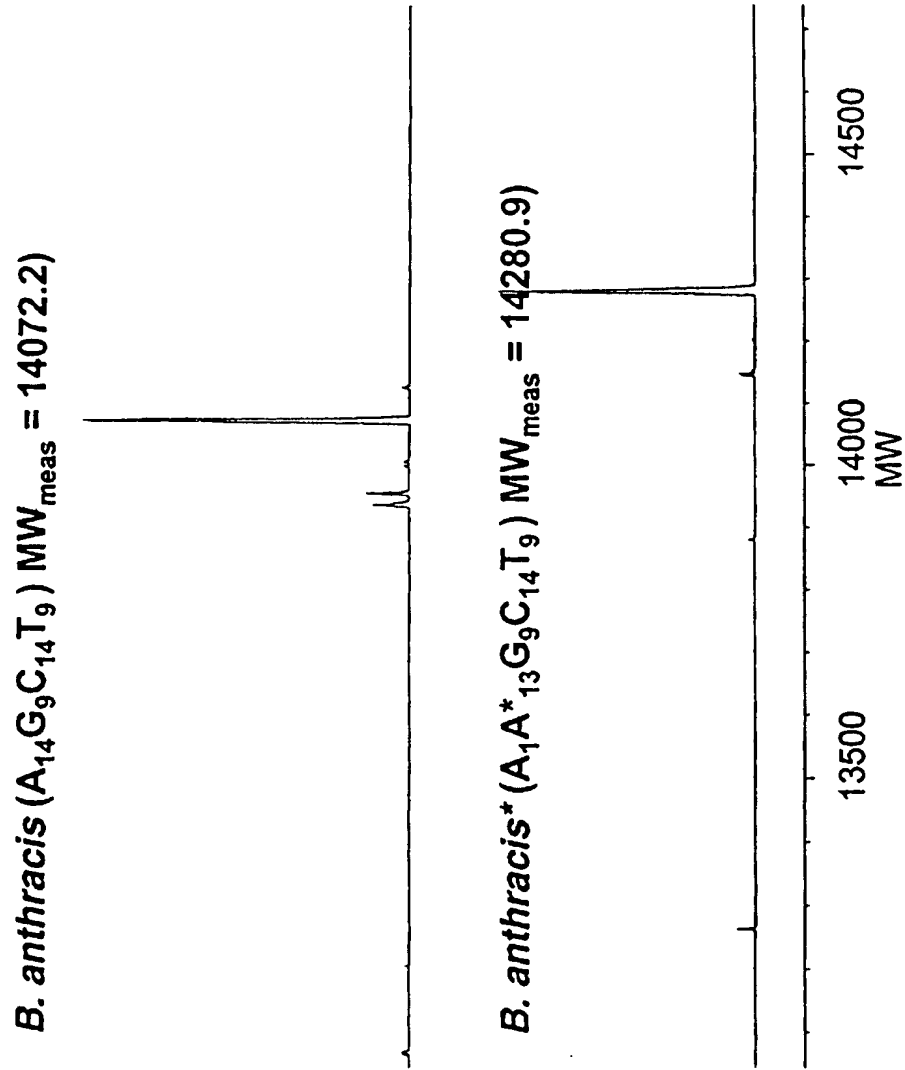


FIG. 6

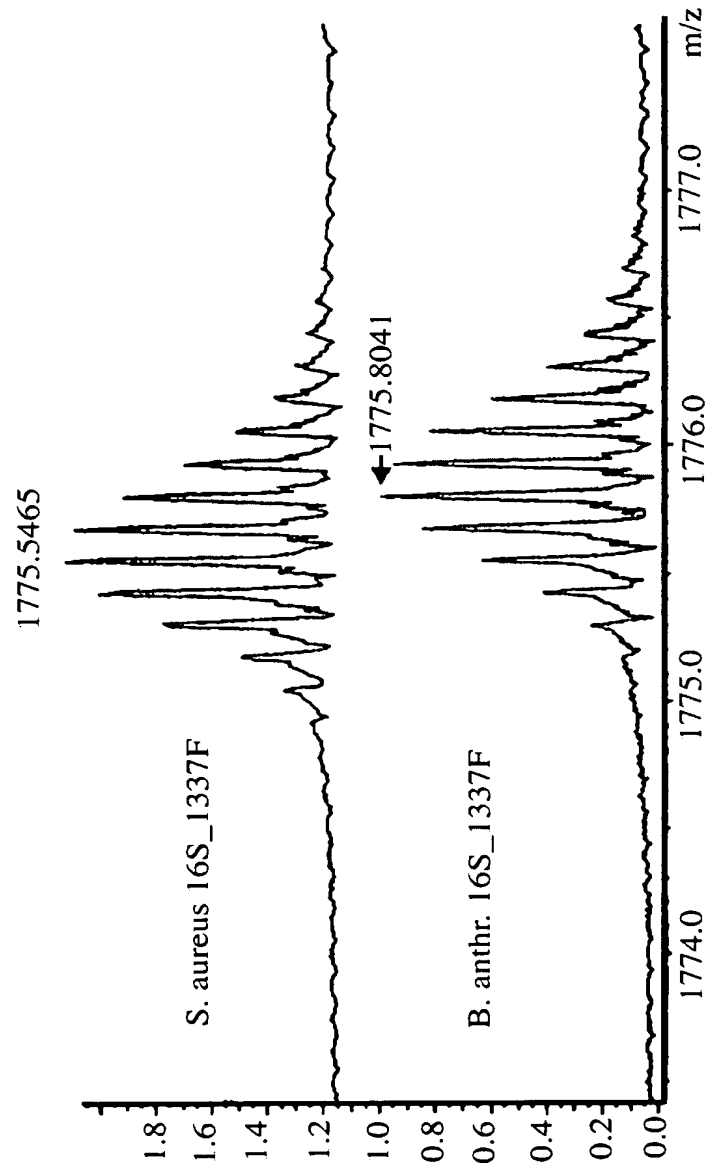


FIG. 7

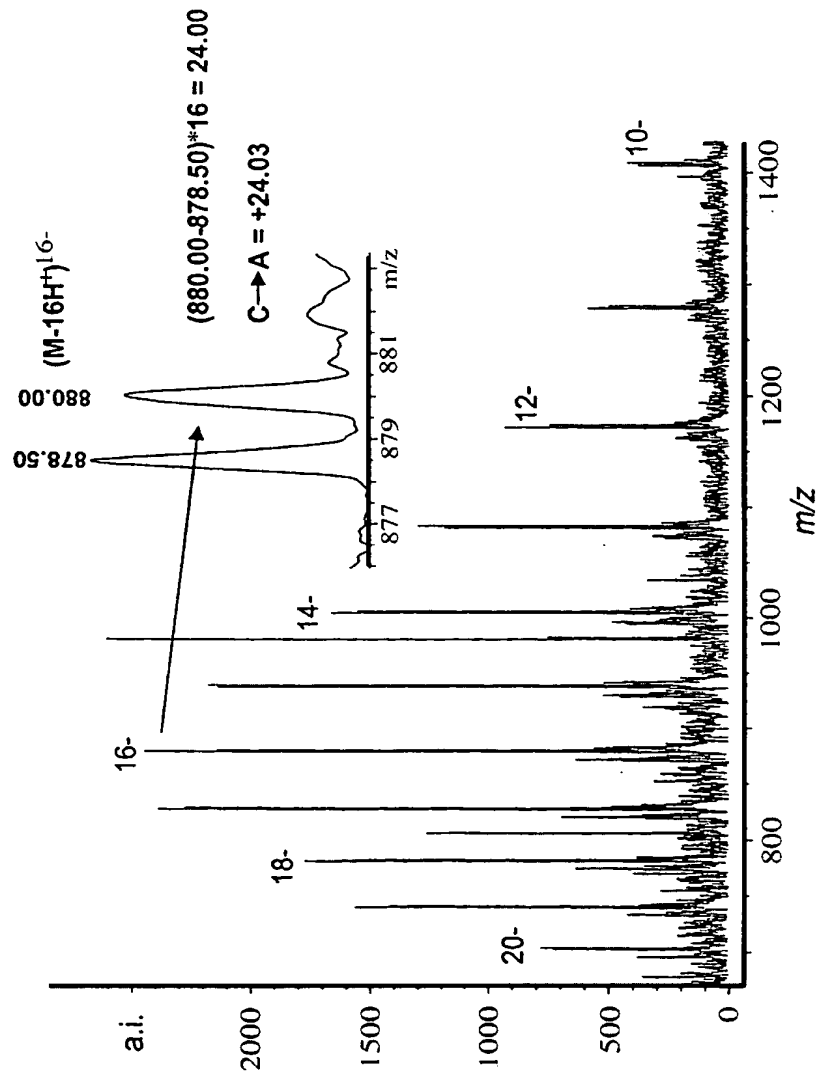
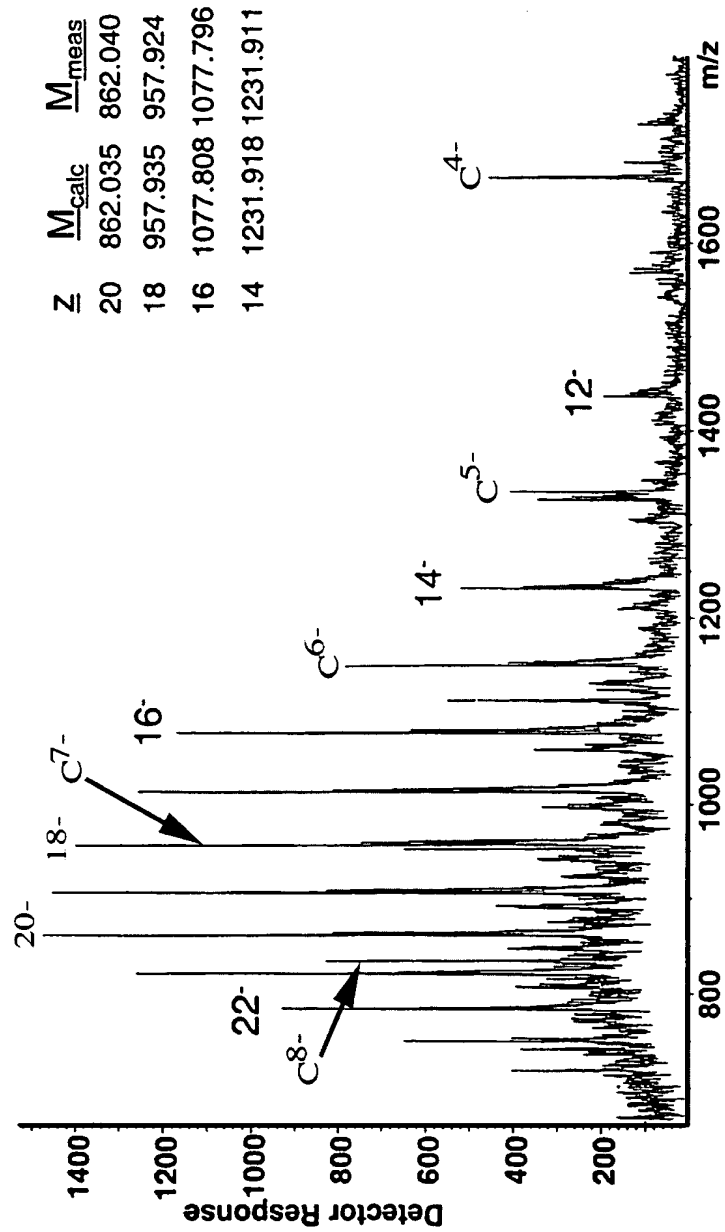


FIG. 8

ESI-TOF MS of sspE 56mer + Calibrant



Applicants: David J. Ecker et al.

Title: METHODS FOR RAPID IDENTIFICATION OF PATHOGENS IN HUMANS AND ANIMALS

Filing Date: Herewith

Atty: Paul K. Legaard

Serial No. Not yet assigned

AttY Phone: 215 665-2000

FIG. 9

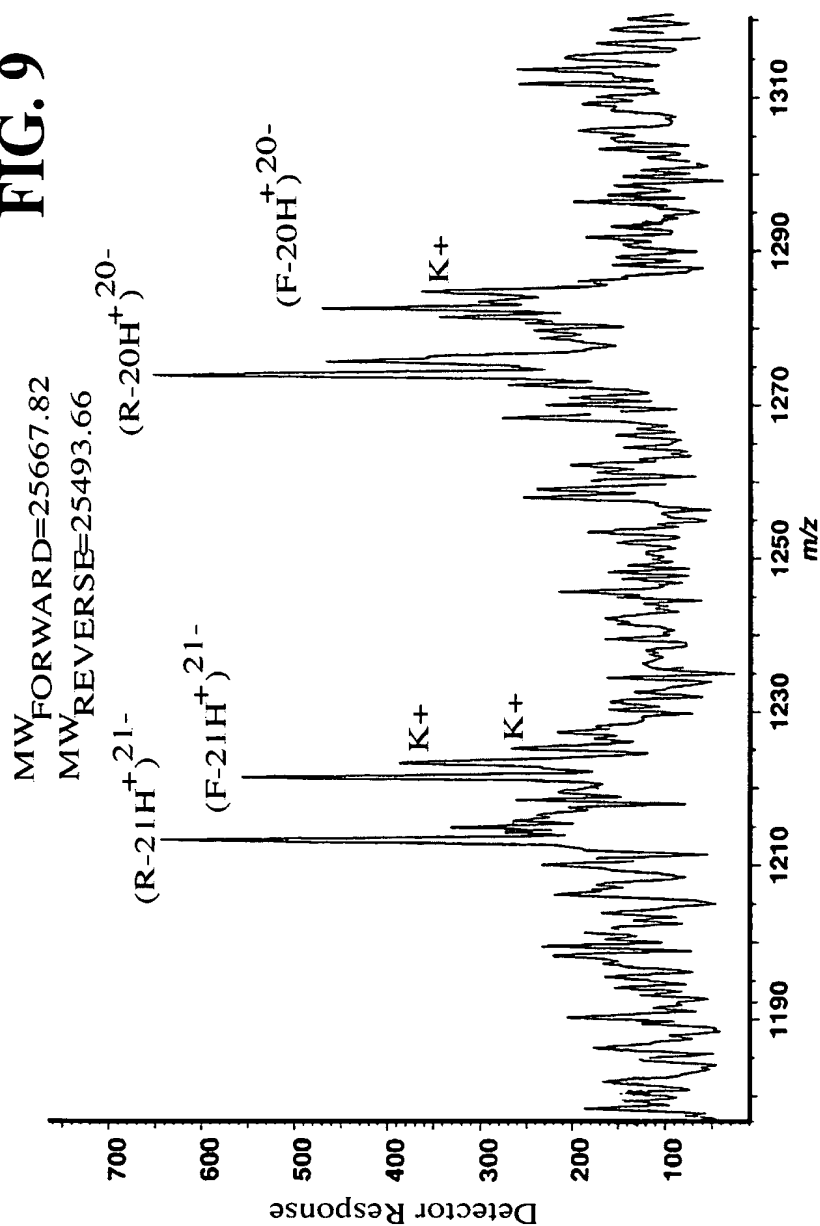


FIG. 10

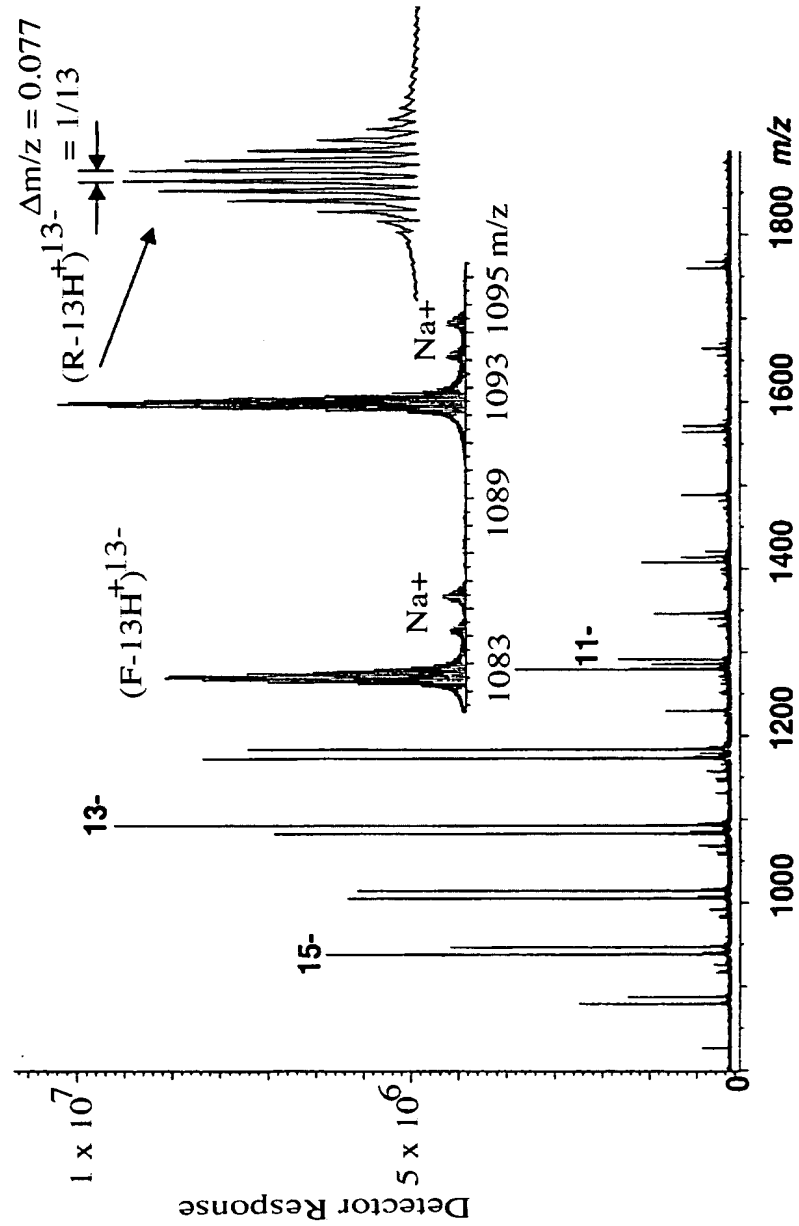
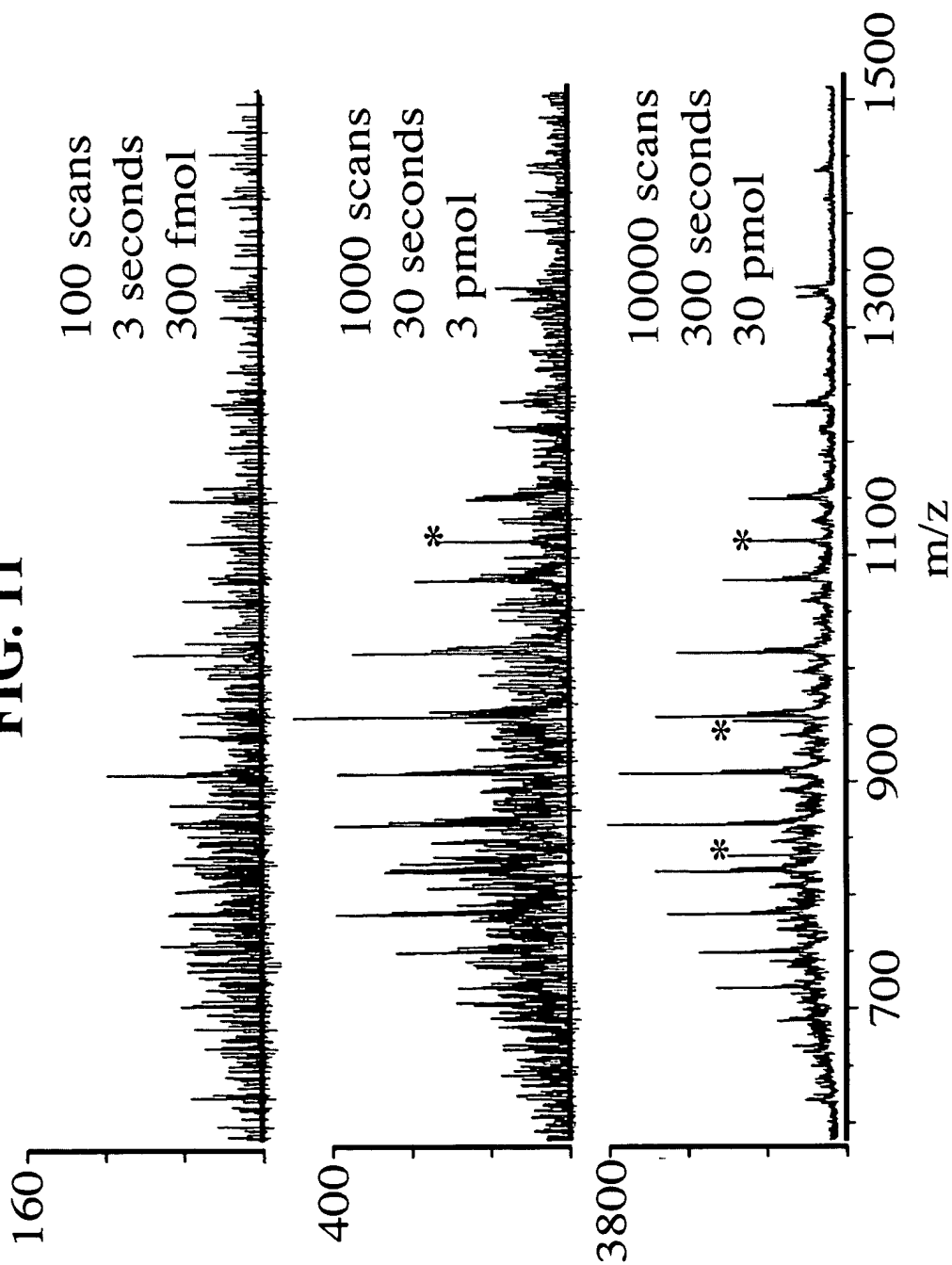


FIG. 11



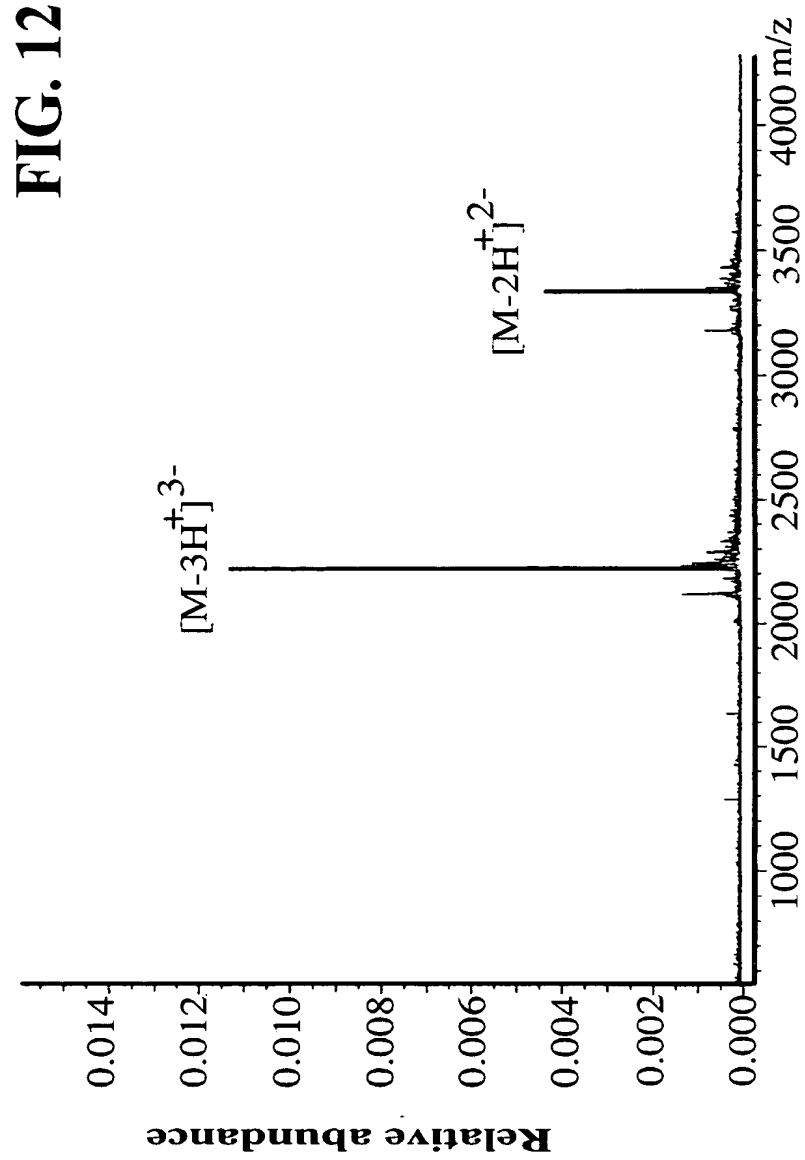


FIG. 13

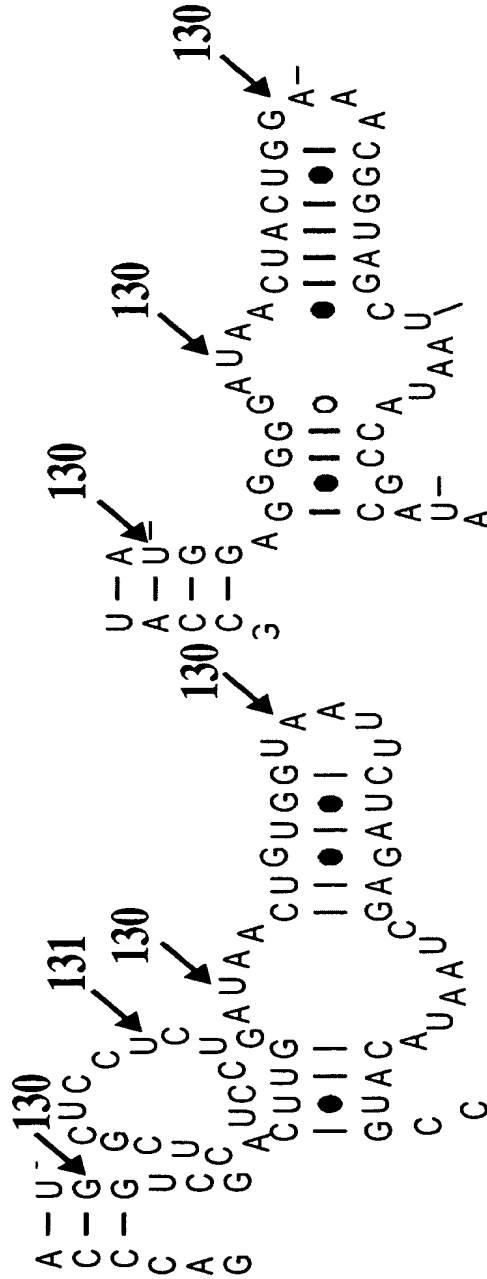
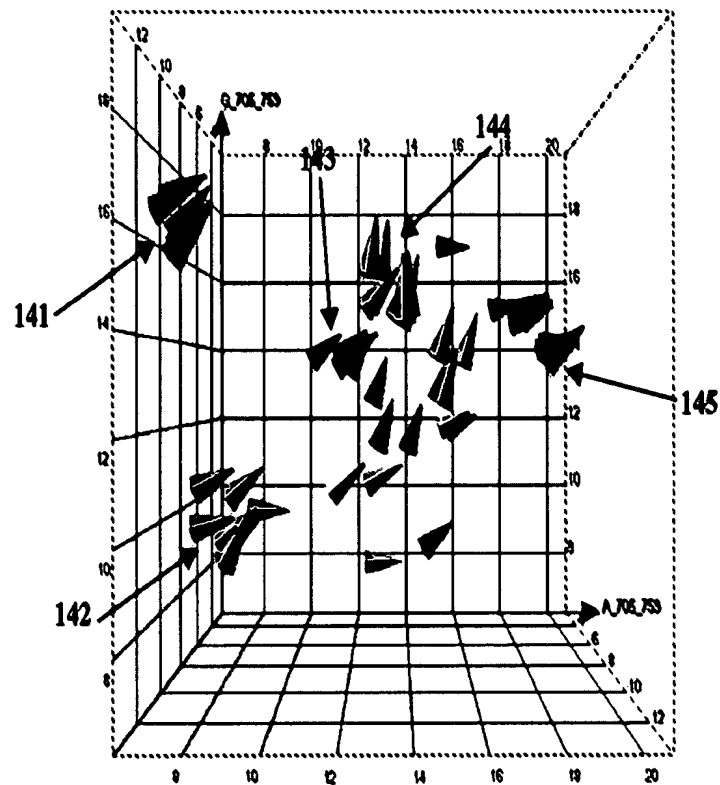


FIG. 14



Picornavirus RdRp 705-759

■ Encephalomyocarditis virus	□ Foot-and-mouth disease virus	■ Polio	□ Rhinovirus
□ Enterovirus	■ Hepatitis A virus	■ Porcine enterovirus	■ Simian Hepatitis A

FIG. 15

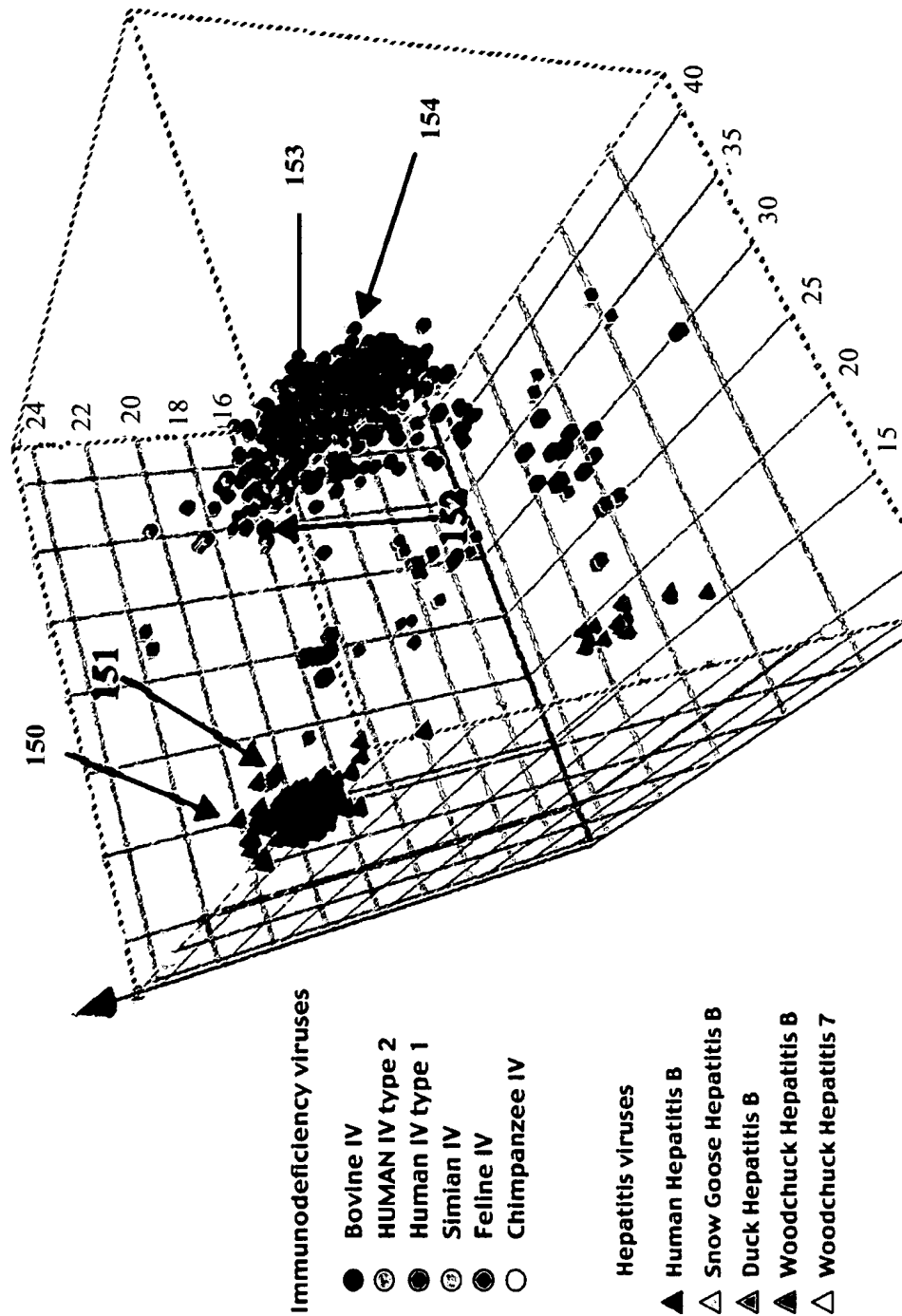
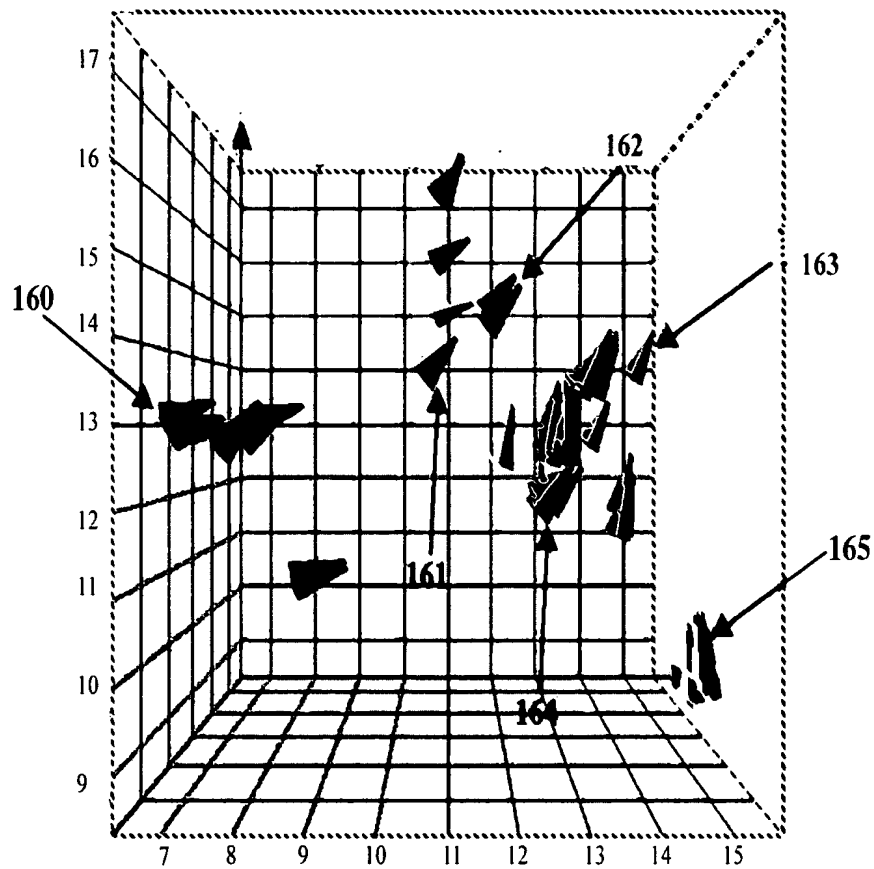


FIG. 16



Flavi RdRp 2453-2493

■ Dengue virus type	■ Japanese encephalitis virus	■ Tick-borne encephalitis virus
□ Dengue virus type	■ Kunjin virus	■ West Nile virus
■ Dengue virus type	□ Murray valley encephalitis virus	□ Yellow fever virus

FIG. 17

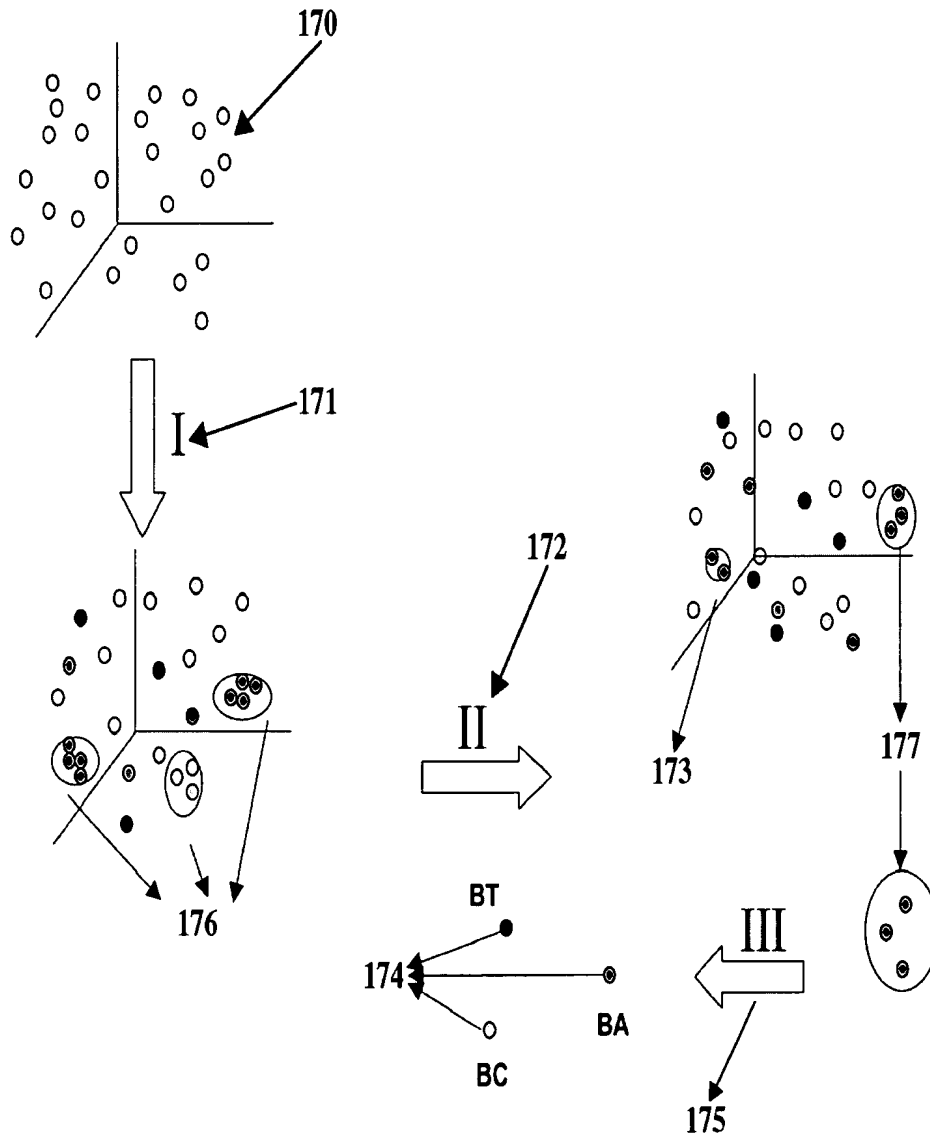


Figure 18

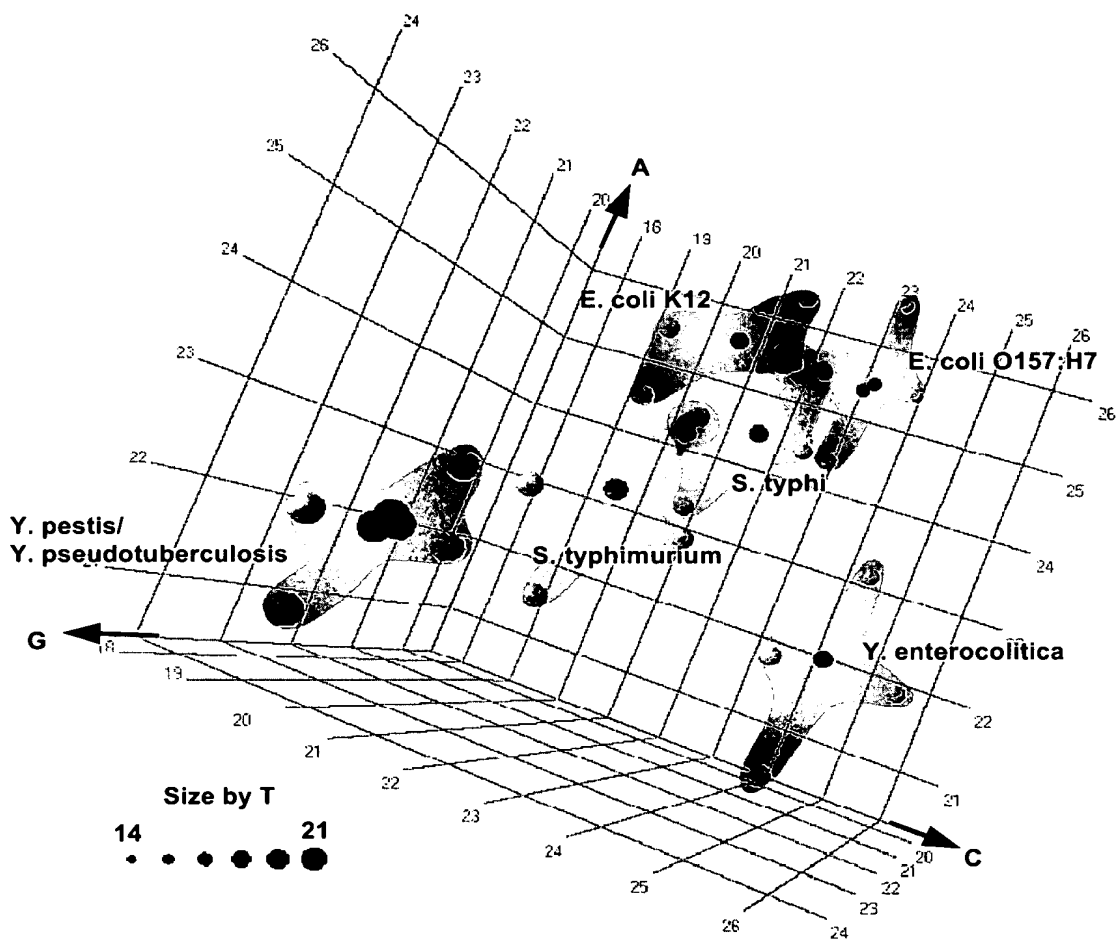
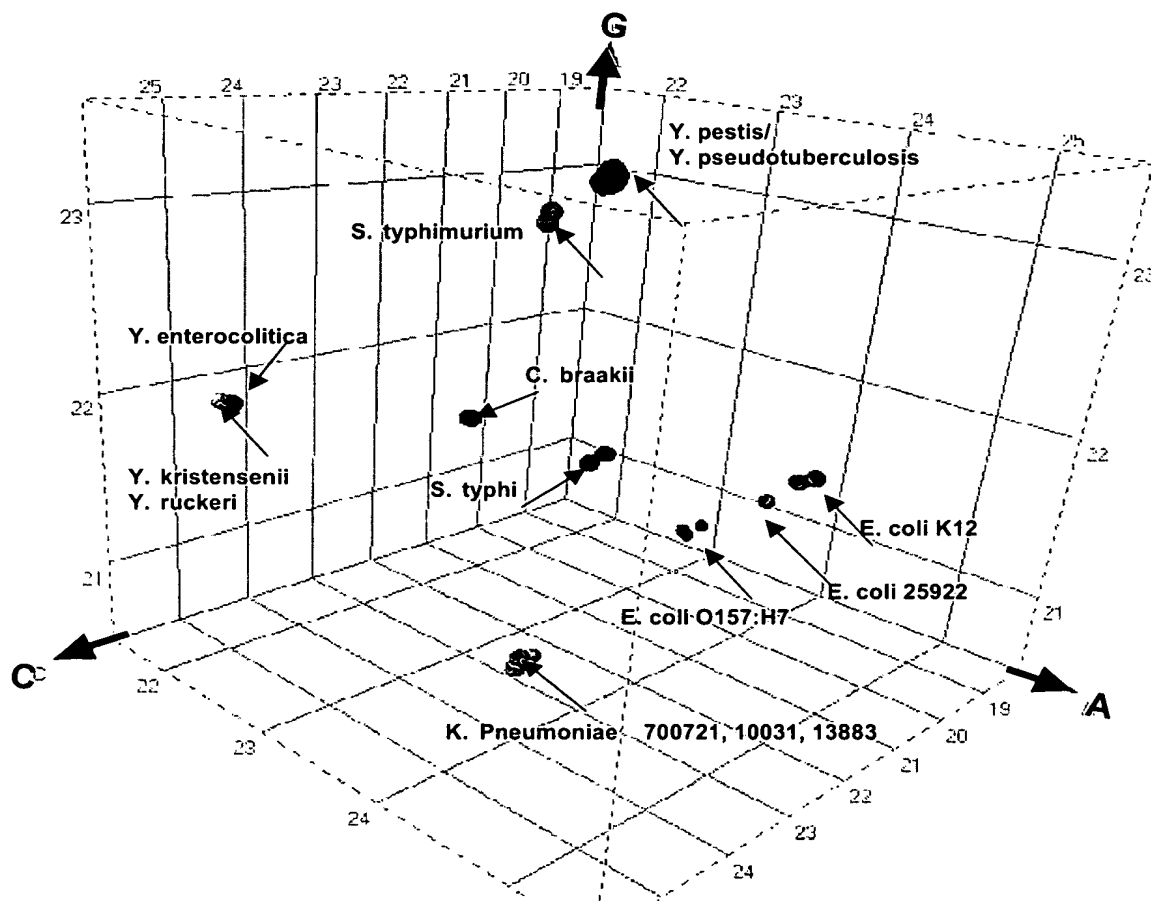


Figure 19



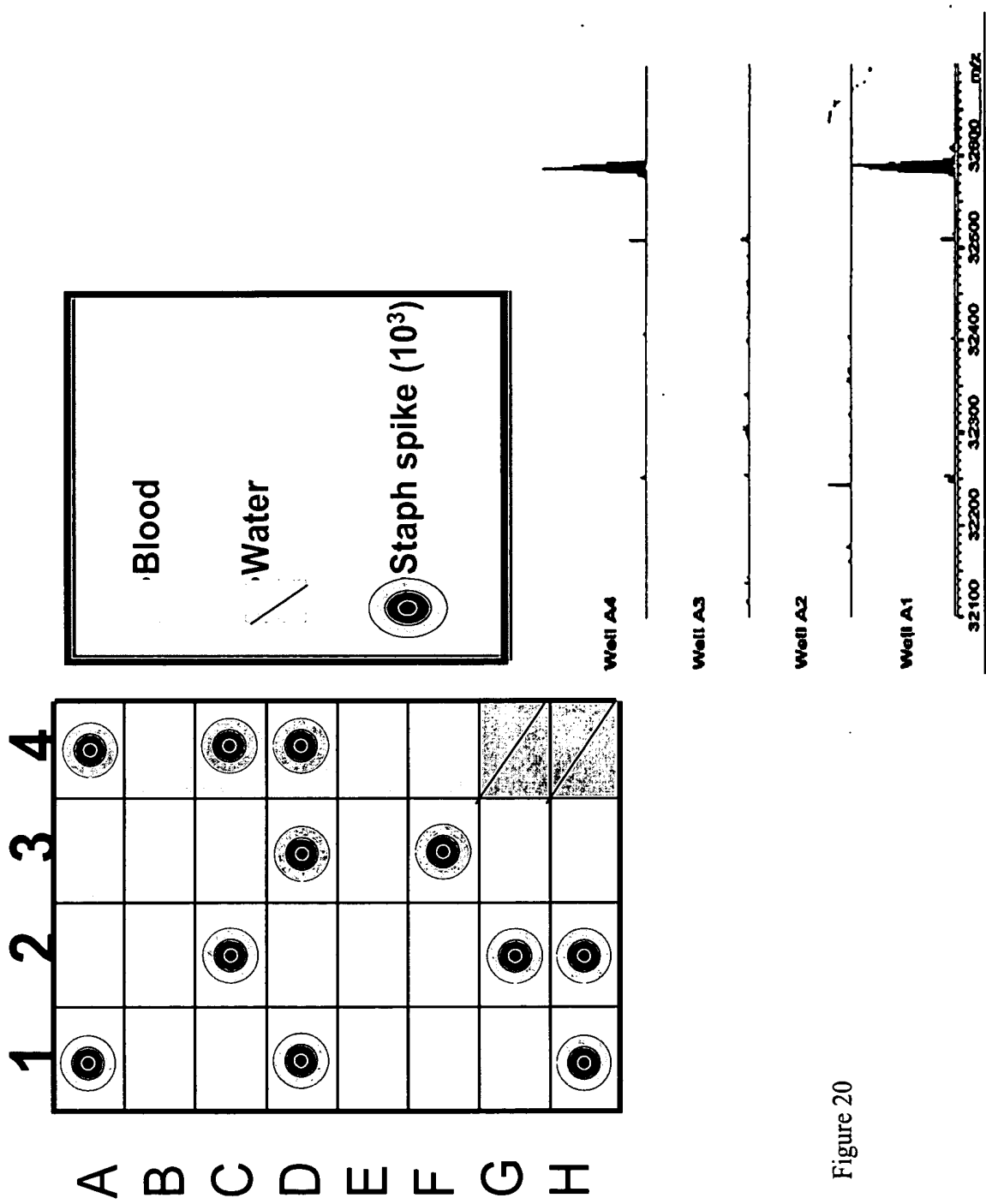


Figure 20

Figure 21

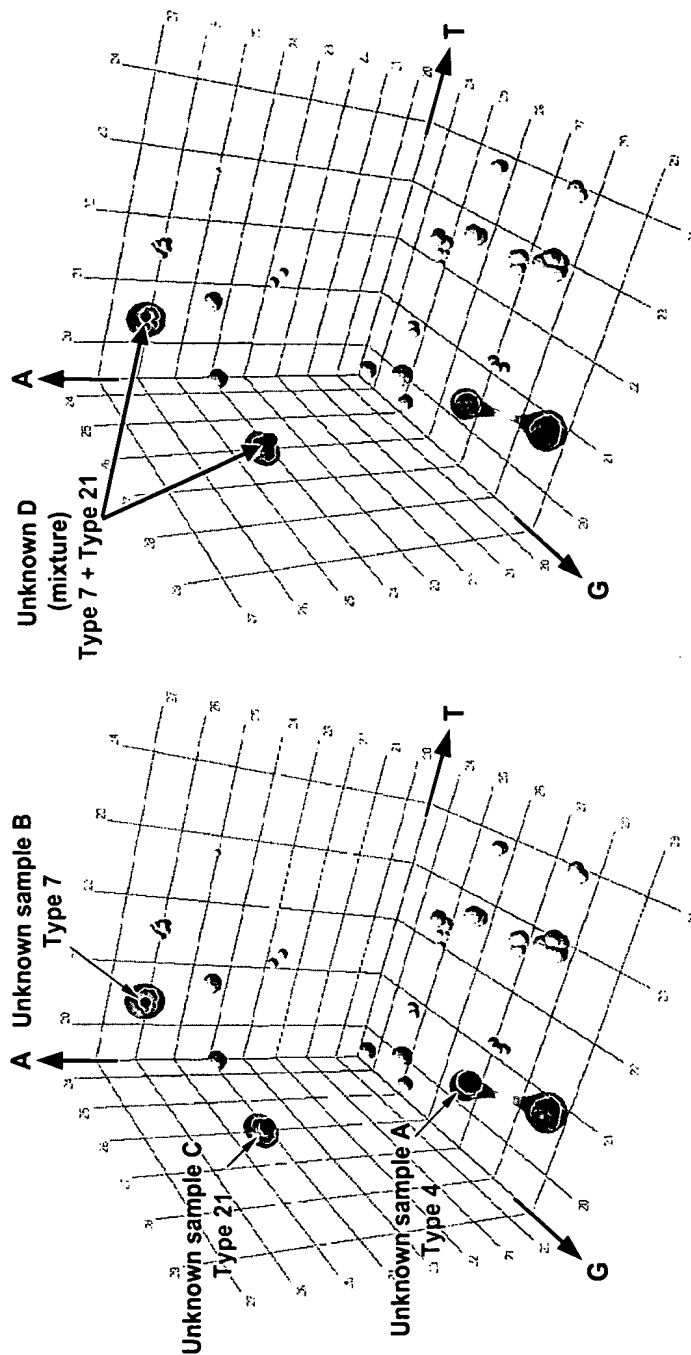


Figure 22

Universal Survey/Drill-Down Process

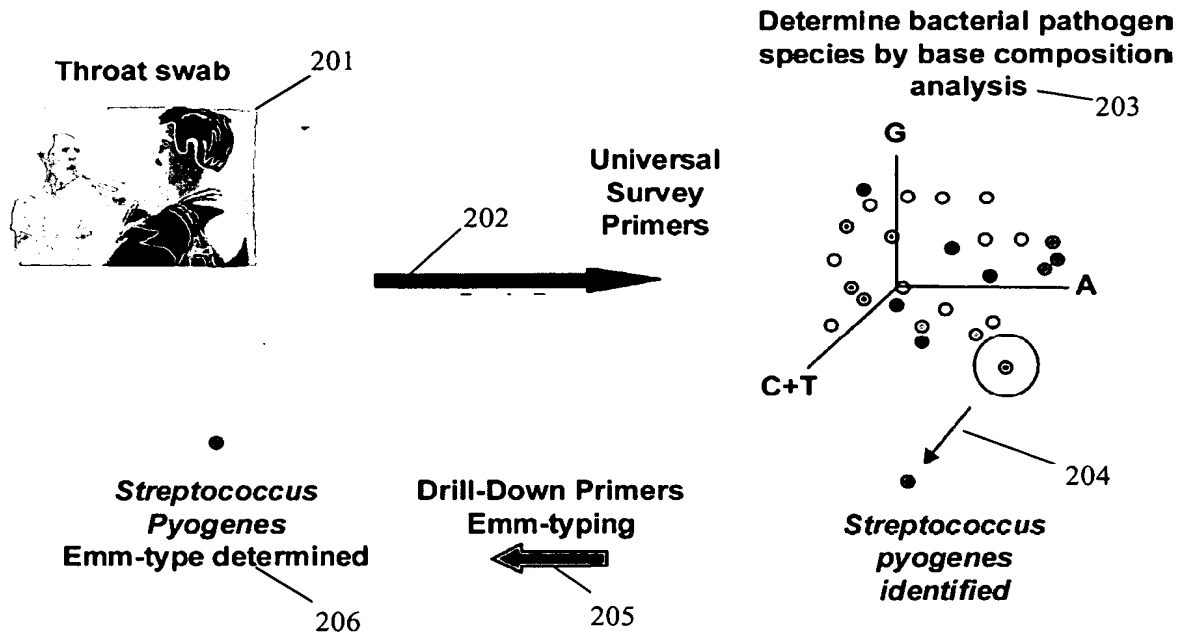


Figure 23

Base Composition Signatures from primer pair 14 (16S rRNA)

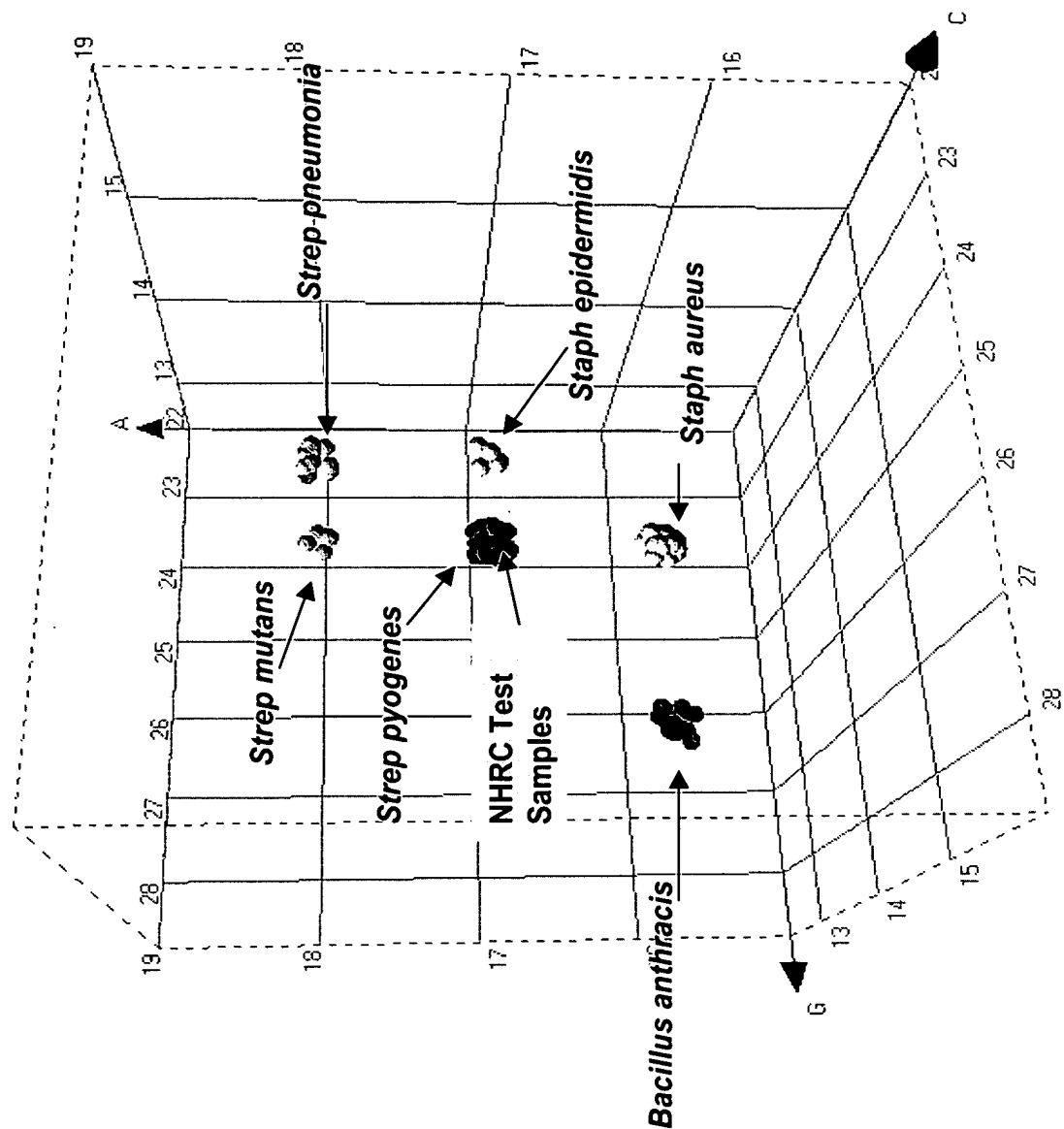
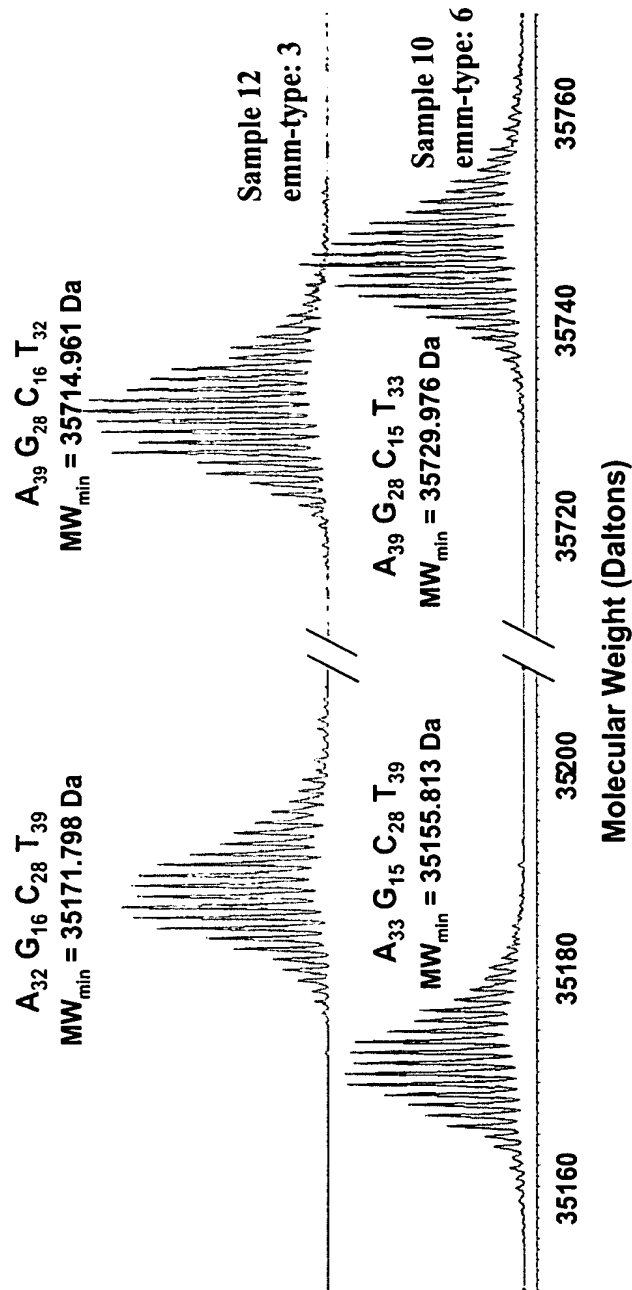


Figure 24



[illegible]

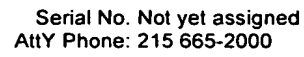


Figure 27

